



# Frequently Asked Questions for Prospective Students

## **1. What job opportunities are there for students with an animal science degree?**

There are many, many employment opportunities available to students that graduate with a B.S. in Animal Science. Examples of possible careers are listed in an appendix to this document; you can also find a listing of firms that employ animal science graduates and websites to use in searching for jobs in the appendix.

## **2. How do I know if veterinary medicine might be the right career for me?**

In addition to a sincere concern for animals, a strong aptitude for science, and good people skills, you must have a realistic understanding of the veterinary profession. It is expected that applicants to veterinary schools will have exposure to the veterinary profession through experiences with practicing veterinarians and/or veterinary researchers. Exploring the profession through these experiences is the best way to learn and understand what is involved in the veterinary profession and whether veterinary medicine is the right career for you.

## **3. Where can I get further information about a career in veterinary medicine?**

More information is available from the [American Veterinary Medical Association](#) or the [Association of American Veterinary Medical Colleges \(AAVMC\)](#). Additional information can be found in a book published by the AAVMC titled *Veterinary Medical School Admission requirements in the United States and Canada (VMSAR)*. To order this book, visit the [AAVMC website](#).

## **4. How can I get a tour of the University of Massachusetts Veterinary and Animal Sciences department?**

Tours of VASCI are offered at 1:00 p.m. on the first Friday of the following months: February, March, October, November and December. Tours last approximately two hours and will include our laboratory facilities and Hadley Farm. Please contact us at [VASCI@umass.edu](mailto:VASCI@umass.edu) or call 545-0666 to arrange for a tour. Contact [www.umass.edu/admissions/visits/visit-campus](http://www.umass.edu/admissions/visits/visit-campus) for a university campus tour.

## **5. Do you provide tours and information sessions on weekends and holidays?**

Although university tours are available on weekends and holidays, the Veterinary & Animal Sciences faculty and staff are not available to provide weekend and holiday tours.

## **6. What is the total number of Animal Science/Pre-Veterinary Science majors? How many students per year; freshmen, sophomore, junior, senior?**

In the 2017-2018 school year there are approximately 420 undergraduate students; each class averages 80-110 students.

## **7. How many students apply to the Veterinary and Animal Sciences Department at UMass? How many students get accepted?**

Animal Science is an open major, which means that if you are accepted to UMass Amherst, you can declare the Animal Science major. We have 110 freshmen in the Animal Science major in the Fall of 2016. VASCI also accepts transfer students from other majors and other schools.

## **8. How many students get accepted to UMass each year?**

In 2016 there were 40,840 applicants for a class of 4,875. The incoming undergraduate class (Fall 2016) includes 4,875 freshmen, 1,210 transfers, and 55 Stockbridge School students. Total undergraduate enrollment is estimated at 21,640 and there are approximately 4,141 graduate students at UMass. Admission to UMass Amherst continues to be selective—only 59 percent of students who applied were admitted for the fall. [http://www.umass.edu/oir/sites/default/files/publications/factsheets/enrollment/fall/FS\\_enr\\_01\\_f.pdf](http://www.umass.edu/oir/sites/default/files/publications/factsheets/enrollment/fall/FS_enr_01_f.pdf)

### **9. How large are the classes here at UMass? How large are the animal science classes?**

Class sizes vary depending on the class. Freshmen, Sophomore and General Education classes are usually large lectures with 24 - 500 students. Upper level courses tend to be much smaller with 10 - 80 students. Overall the VASCI student/faculty ratio is 15/1.

### **10. How challenging is the course load of an Animal Science student?**

This will depend on how well prepared you are, especially how well you have developed good study skills and habits. It is important that students entering the animal science program understand that we offer primarily a **science-based program** that presents the opportunity to gain experience with species relevant to traditional animal science programs. It is not a clinical program in veterinary medicine and thus offers limited small animal, exotic animal and wildlife experiences, nor is it the appropriate program for those interested in production agriculture. The science-based curriculum is challenging and rigorous. Most Animal Science and Pre-Vet majors find time to be involved with the Animal Science/Pre-Vet Club, the animal management classes and other activities. Students also work with veterinarians and in our laboratories and barns. Students can make appointments to meet with their animal science instructors for additional help in understanding the material.

The Learning Resource Center ([www.umass.edu/lrc/](http://www.umass.edu/lrc/) or 545-5334) offers peer advising in a comfortable environment to assist with academic challenges. The University Writing Center has tutors who provide free assistance to develop better writing skills.

The Commonwealth Honors College ([www.honors.umass.edu/curriculum-overview](http://www.honors.umass.edu/curriculum-overview)) offers a tightly knit community for students seeking more academic rigor in their field of study. All VASCI students who meet the eligibility requirements can join Commonwealth Honors College, which offers a rewarding opportunity to meet students who share the same intellectual enthusiasm, work more closely with professors, and pursue independent research as part of a Capstone Experience.

### **11. Why can't I come into the University as a Pre-Vet student from the start of my time at UMass?**

The Pre-Veterinary Science major is designed to provide pre-professional training to students planning to continue their education in Veterinary, Graduate or Medical school or who are contemplating joining the teaching profession. All incoming freshmen enter the program as Animal Science majors and must qualify to enter into the Pre-Veterinary Science major. Eligible students must achieve and maintain a grade of B- (2.7) or better in select Animal Science courses. Students may enter the Pre-Veterinary Science major at any time after these requirements are met by completing and submitting the Animal Science to Pre-Veterinary Science Major form.

### **12. How should I prepare myself in high school for the pre-vet option?**

Take as many science and math courses as your school allows. These may include: biology, chemistry, physics, anatomy & physiology, statistics, algebra, trigonometry and calculus. In addition, take courses that provide writing experience and at least three years of one foreign language. If you have the option to take college credit courses at your high school, it will give you greater flexibility in course selection during your college program. In general, the better the academic background a student has, the better prepared the student is for classes at UMass. You should meet all the admission requirements in the undergraduate catalog of the University of Massachusetts. In addition, obtaining experience working for a veterinarian is an excellent way to determine if veterinary medicine is an appropriate career choice. Many Veterinary medical schools require this type of work experience prior to application. Other positions working with animals may also enhance your veterinary school application.

### **13. When do I get my first animal hands-on experience at UMass?**

Animal Science majors are required to take Introduction to Animal Science their first (fall) semester. This class has a required weekly lab section that includes experience working with various animal species. The first lab that students will attend takes place at Hadley Farm (transportation is provided) and involves learning proper methods of restraining and haltering sheep. Students can also choose to enroll in the Dairy Calf, Dorset Sheep,

Boer Goat, Belted Galloway, Equine, or Poultry Management classes where they will work directly with the animals.

**14. How do I get to the barn for barn chores for the Animal Science 101 and 103 classes?**

UMass provides a shuttle van that leaves the center of campus (Paige Lab) at 6:40 a.m. and returns to campus at 9:00 a.m. The van also provides transportation to the UMass Hadley Farm for the goat, sheep, poultry and equine management classes.

**15. The UMass campus seems so large and intimidating; will I be okay at UMass?**

Current students and alumni say that once you are here you will find that the campus does not seem large and intimidating at all. Animal Science students get to know each other well and enjoy the camaraderie of the major. Accepted students are required to come for an orientation session in June or July. During Summer New Students Orientation (NSO) students get to know the campus, meet other students, consult with academic advisors, register for classes, and make housing requests. While you meet lots of faculty and staff during orientation, you spend most of your time with NSO student counselors. These students are part of a very select group of peers who dedicate their summer to welcoming the newest class to UMass Amherst. They are your mentors and leaders during orientation. They introduce you to the basic academic requirements and tell you about life at UMass Amherst: housing options; clubs and organizations; intramurals; jobs; where to get the best pizza; and everything else about life on campus and around Amherst.

**16. How much time will I have between classes to get to the next class?**

Don't worry; you will always have sufficient time to get from one class to the next. The amount of time you have will vary depending on your individual schedule each semester. When planning your schedule and registering for classes, you can check the location for each class and plan accordingly.

**17. Will I always get the classes that I need, when I need them?**

While we cannot guarantee that you will always get the classes you need when you would like them, the majority of Animal Science majors have no trouble arranging their schedules each semester. As you progress through the semesters you will get priority for registering for classes. In your senior year you should have no problem getting the classes you need. All Animal Science majors are required to meet with their academic advisor prior to registering for classes. Academic advisors assist students in making the best choices and will assist students with special requests/needs for specific classes.

**18. Is there an Animal Science Faculty Mentoring/Advising Program?**

Yes, before students enter our program they meet with faculty advisors who introduce the students to the program, assist the students with registration for their first semester's courses, and assign students to an academic advisor. The Department of Veterinary & Animal Sciences requires students to meet with their advisor during each of the fall and spring pre-registration periods. Faculty advisors remove the students' academic advising hold at that time which permits students to register for courses. Our Department encourages students to meet with their faculty advisor and seek advice in selecting a career option as well as meeting the Veterinary and Animal Sciences and University requirements. Our faculty may be particularly useful in providing guidance in the selection of an area of emphasis and appropriate courses consistent with the student's career goals.

**19. Is there a Veterinary and Animal Science Career Advising Program?**

Yes, Dr. Susan Marston [smarston@vasci.umass.edu](mailto:smarston@vasci.umass.edu) ISB 427Y is our department's Career and Internship Advisor. Dr. Marston can assist you with identifying potential employers, writing résumés and cover letters, finding and applying for internships.

In cooperation with Career Services VASCI offer a series of evening workshops for all Animal Science and Pre-veterinary Science majors including: Creating Great Résumés and Cover Letters, How to Negotiate a Career Fair, The Why & How of Internships, and Interview Tips & Tricks. In addition, Career Services and the College of Natural Sciences offer Internship and Career Fairs.

Students should create and maintain an ongoing list of their activities including internships and jobs during their college career. One of the requirements of the required Junior Writing Course is that you develop your resume. VASCI offers a one credit seminar titled Careers in Animal Science. This seminar series features presentations by agricultural and animal science professionals in the fields of Animal Health, Animal Nutrition, Genetics, Biotechnology and others. Seminar topics include: resume preparation, interview skills, internship opportunities and web-based employment search guides. Information is also available on the VASCI website <https://www.vasci.umass.edu/undergraduate/opportunities/recommended-career-search-engines>.

#### **20. Is there an Animal Science Peer Mentoring Program?**

Yes, freshmen and transfer students can request to be paired with an upper class peer mentor. The group holds bi-weekly meetings during which peer mentors provide help with studying and developing study skills, information about classes and scheduling, information about the animal management classes and information about campus life. There is also an Animal Science/Pre-Vet Club that meets bi-weekly and invites speakers to share information related to careers in the field of animal and veterinary sciences.

#### **21. What are the accepted students' average SAT scores and GPA?**

This varies from year to year. For the Class of 2020 the average SAT score is 1225 and high school grade point average is 3.82 on 4.00 scale. On average, students rank in the top fifth of their high school class.

#### **22. Will I be required to take placement tests?**

UMass Amherst offers placement tests in Math, Writing, and Foreign Language. To learn more about the tests and how to take them, visit [www.umass.edu/newstudent/academics/placementtests](http://www.umass.edu/newstudent/academics/placementtests). Some placement tests need to be completed online before you come to your orientation session. Your advisor will use your scores to assist you in the appropriate courses for the fall.

#### **23. What about my AP high school classes?**

VASCI requires that all Biology 151, 152 and 153 be taken here at UMass. If you were successful in AP Biology you will receive credit towards graduation and you should find that you are very well prepared for Biology 151, 152 and 153 here at UMass. Advanced Placement (AP) and graduation credits will be awarded by most departments to students who obtain scores of 4 or 5 on the College Entrance Examination Board (CEEB) Advanced Placement Tests; scores of 3 are given credit on a more limited basis. Candidates seeking advanced placement and graduation credit in foreign languages may also take the SAT II language tests.

AP and other college credits may apply to graduation requirements, but they do not count toward your residence requirements (up to 75 transfer credits can apply to graduation requirements; 45 residence credits must be earned through UMass Amherst; 54 credits if graduating with honors).

IB (International Baccalaureate) credit will be awarded to those students who score a 4-7 on the higher level IB exams. Official scores should be sent to the Admissions Office.

#### **24. How many students get accepted to vet school each year?**

Veterinary Medical School acceptance is very competitive as there are a limited number of available seats/slots. There are 30 vet schools in the U.S. with approximately 3000 entering seats/slots available each year. Some of our students also choose to attend vet school in other countries. The number of students from UMass accepted to vet schools varies from year to year depending on how many UMass students choose to apply, how many students apply overall, how many and which schools students apply to. Also, the average age of students accepted to vet schools is 24-25; many students work in the field for several years or obtain Master's or Ph.D. degrees before applying to vet school.

For the Class of 2016, thirty-one of 85 or 36% of VASCI students graduating applied and were accepted into veterinary medical school (27) or graduate school (4).

For the Class of 2015, eighteen of 73 or 25% of VASCI students graduating applied and were accepted into veterinary medical school (12), medical school (1) or graduate school (5).

For the Class of 2014, twenty-two of 67 or 33 % of VASCI students graduating applied and were accepted into veterinary medical school (16) or graduate school (6).

For the Class of 2013, eighteen of 83 or 21.7% of VASCI students graduating applied and were accepted into veterinary medical school or graduate school.

For the Class of 2012, nineteen of 91 or 21% of students graduating applied and were accepted into veterinary medical school or graduate school.

**25. Does UMass have an early acceptance with any veterinary schools?**

Yes, the Tufts University Cummings School of Veterinary Medicine located in Grafton, Massachusetts offers undergraduates enrolled at the University of Massachusetts at Amherst an opportunity to apply to the DVM program in March of their sophomore year. A limited number of students are admitted, and upon acceptance, are guaranteed a space in Tufts veterinary school class after they graduate, if they maintain a minimum 3.4 GPA and take the required prerequisite classes. To be eligible to apply, candidates for this program must be sophomores and must have completed a full year each of introductory biology and chemistry. SAT scores will be evaluated in the place of GRE scores. Freshmen contemplating application to the Early Acceptance Program are encouraged to speak with a pre-veterinary advisor about accruing veterinary medical related experiences. If the applicant is not accepted, the applicant can make an appointment with a Tufts admission counselor in the summer to review his/her application, in order to strengthen it for the next round of veterinary medical school applications. Further information regarding this program can be viewed at the Tufts website <http://www.tufts.edu/vet/academic/earlyacceptance.html>.

**26. Will UMass help me apply to Veterinary Medical Schools?**

Yes, the Department of Veterinary and Animal Sciences faculty members have many years of experience in assisting students with the vet school application process. We have a specific pre-veterinary advisors and offer seminars to assist with the process. You can also see our FAQ for Applying to Vet School at <https://www.vasci.umass.edu/undergraduate/pre-veterinary-science-major>.

**27. Does UMass have a vet school?**

No, the only veterinary school in New England is at Tufts University in Grafton, Massachusetts. The Tufts University Cummings School of Veterinary Medicine offers undergraduates enrolled at the University of Massachusetts at Amherst an opportunity to apply to the DVM program in March of their sophomore year. Read more about this in question 24.

**28. Does UMass offer a vet tech program?**

No, UMass does not offer a specific program leading to certification as a veterinary technician. However, you can become a certified veterinary technician in Massachusetts with a BS-Animal Science or BS-Pre-Veterinary Science, a passing score of 75 or higher on the Veterinary Technician National Exam- VTNE (you can take this online through Alaska, California or Wisconsin), and one continuous year of full-time employment (minimum 35 hours per week; minimum 1500 hours) as a veterinary technician. Alternatively, you can attend a 2-3 year AVMA accredited veterinary technology program and pass the Veterinary Technician National Exam with a score of 75 or higher. In many cases veterinarians are seeking employees that have broad-based animal backgrounds with knowledge in animal management, physiology, nutrition, and health and disease. Our Animal Science program offers students the opportunities to get this broad-based animal science background.

**29. Are internships available?**

Yes, students are encouraged to participate in internships, practica and independent studies. Students may find internship possibilities through their own research and connections; or by meeting with Dr. Marston the VASCI Career and Internship advisor, or by seeking assistance from the Campus Career Network located at 511 Goodell. VASCI and CNS also offer workshops that offer information on available internship opportunities and how to apply. Information is also available on the VASCI website <https://www.vasci.umass.edu/undergraduate/opportunities/internships>

Some planning and coordination is required to set up a successful internship. Students may also pursue the Life Sciences Internship Challenge through the Massachusetts Life Sciences Center ([www.masslifesciences.com](http://www.masslifesciences.com)). The Life Sciences Internship Challenge is a workforce development program

focused on enhancing the talent pipeline for life sciences companies in Massachusetts. Students have participated in internships at the New England Aquarium, the Dakin Animal Shelter and the Forest park Zoo as well as working with veterinarians, on farms and in laboratories.

### **30. I am interested in research. How do I find a lab to work in?**

We recommend that you access the VASCI website [www.vasci.umass.edu](http://www.vasci.umass.edu) and review the research being done by each of our primary investigators, choose a topic that interests you and then make an appointment with the primary investigator to discuss the possibility of working in the primary investigator's lab.

### **31. Will UMass help me find a job when I am ready to graduate?**

Yes, Nessim Watson is the career advisor for VASCI majors, and can help you with résumés, interviewing, internships, and your plans for after Graduation. However, you should seek his assistance starting in sophomore or junior year. Nessim Watson sees students by appointment at the [CNS Career Center](#) in Morrill II. Dr. Susan Marston [smarston@vasci.umass.edu](mailto:smarston@vasci.umass.edu) ISB 427Y is our department's Career and Internship Advisor. Dr. Marston can assist you with identifying potential employers, writing résumés and cover letters, and reviewing interviewing skills.

Students should create and maintain an ongoing list of their activities including internships and jobs during their college career. One of the requirements of the required Junior Writing Course is that you develop your résumé. VASCI offers a one credit seminar titled Careers in Animal Science. This seminar series features presentations by agricultural and animal science professionals in the fields of Animal Health, Animal Nutrition, Genetics, Biotechnology and others. Seminar topics include resume preparation, interview skills, internship opportunities and web-based employment search guides. Information is also available on the VASCI website <https://www.vasci.umass.edu/undergraduate/opportunities/recommended-career-search-engines>.

### **32. How do I apply for financial aid?**

You must fill out the Free Application for Federal Student Aid (FAFSA). The UMass code for the FAFSA is 002221. See Financial Aid Services (<http://www.umass.edu/umfa/>) for more detailed information.

### **33. How can I get a part-time job while I am a student?**

The Student Employment Office (<http://www.umass.edu/umfa/seo/>) posts job listings for both on- and off-campus employment, including work-study opportunities.

### **34. Are there scholarships for Animal Science majors?**

Yes, the Department of Veterinary & Animal Sciences offers the following scholarships: Alvord Dairy Scholarship; Borton Scholarship; Brooks, Upton, Drew Scholarship; Colby Scholarship; Foley Scholarship; Pirog Scholarship; Nilsson Scholarship and Rice Scholarship. For more information access [www.vasci.umass.edu/undergraduate/undergraduate-forms/scholarship-application-form](http://www.vasci.umass.edu/undergraduate/undergraduate-forms/scholarship-application-form)

In addition, the College of Natural Sciences offers more than 100 scholarships for students majoring in CNS disciplines. Please see the CNS Scholarships page at [www.cns.umass.edu/students/scholarship-program](http://www.cns.umass.edu/students/scholarship-program) for information about the individual awards and information on how to apply.

### **35. How do I go about getting horse-back riding lessons?**

The Equestrian/horse-back riding program at UMass is managed by the Stockbridge School of Agriculture. Students must contact Cassie Uricchio [curicchio@umass.edu](mailto:curicchio@umass.edu) or the Stockbridge School at (413) 545-2222 to arrange for horse-back riding lessons.

### **36. What is the ratio of male to female Animal Science students?**

The current ratio is approximately 90% female and 10% male.

### **37. When can I study abroad?**

Students who think they might like to study abroad should start planning from the beginning. The best time to arrange for a study abroad experience is during the Spring semester of your Junior year. We highly recommend

that students concentrate on taking all their science classes before the semester abroad and save their Gen Ed classes to take at the foreign university. Students are also advised to seek internships abroad. The International Programs Office ([www.IPO.umass.edu](http://www.IPO.umass.edu)) helps students make all the necessary arrangements for studying abroad.

### **38. Is it possible to take courses at the other colleges in the area?**

Any student who is in good academic standing, is at least a second-semester freshman, and is taking at least one 3-credit course at UMass may take up to three courses, but no more than two at any one institution, without additional cost, beyond normal laboratory or instructional fees, at Amherst College, Hampshire College, Mount Holyoke College, or Smith College. A free bus system is available for this purpose.

Course catalogs, literature, procedural information, advice and information on the Five College Program, and Five College Student Interchange forms are available from the Five College Interchange Office at [http://ualc.umass.edu/five\\_college\\_interchange/](http://ualc.umass.edu/five_college_interchange/)

### **39. How available and convenient is public transportation?**

Public transportation is easily available, and very convenient and affordable. There are regular busses that transport students to various campus locations, to local communities, to train stations, to Boston and New York. The following websites provide additional information about transportation.

UMass transit system - [www.umass.edu/transit](http://www.umass.edu/transit)

Pioneer Valley Regional Transportation System - [www.pvta.com](http://www.pvta.com)

all regional transportation systems - [www.matransit.com](http://www.matransit.com)

bus - [www.peterpanbus.com](http://www.peterpanbus.com) - service from campus

[www.megabus.com](http://www.megabus.com) - service from Hampshire Mall - PVRTA service to Hampshire Mall (3.3 miles)

train - [www.amtrak.com](http://www.amtrak.com)

airports - [www.bradleyairport.com](http://www.bradleyairport.com) - Windsor Locks, CT - 47.5 miles

[www.massport.com/logan](http://www.massport.com/logan) - Boston, MA - 97 miles

[www.flymanchester.com](http://www.flymanchester.com) - Manchester, NH - 106 miles

[www.pvdairport.com](http://www.pvdairport.com) - Providence/Warwick, Rhode Island - 98 miles

### **40. What is there to do in the Amherst area?**

In a story featured on MSN.com in 2009, Katherine L. Cohen, founder and CEO of two college counseling firms, ranked Amherst the number one college town! (<http://www.umass.edu/umhome/feature-story/article/36.html>) In 2016, the website Livability.com said Amherst is the 6th-best small town in the country. There are many opportunities for: cultural events, the area has 10 museums as well as art, craft, and food fairs, great entertainment, part-time employment, organizations to be involved with, a great variety of restaurants and outdoor exploration opportunities (hiking trails, bike path, state parks).

The following websites provide additional information about the area.

<http://www.amherstma.gov/>

<http://www.cinemark.com>

<http://amherstarea.com/>

<http://www.mountainfarmshadley.com>

[amherstcinema.org/](http://amherstcinema.org/)

[www.northamptonma.gov/](http://www.northamptonma.gov/)

<http://www.hadleyma.org>

[www.visitnorthampton.net/](http://www.visitnorthampton.net/)

<http://hadleyma.com>

[www.noho.com/](http://www.noho.com/)

<http://www.hampshiremall.com>

[www.explorenorthampton.com/](http://www.explorenorthampton.com/)

<http://www.mass.gov/dcr/central.htm> - provides information on the 10 state parks within 15 miles of Amherst.

### **41. How does UMass help students with disabilities?**

UMass has a very comprehensive program for assisting students, faculty, and staff with disabilities, so that everyone may successfully learn and work at UMass. Disability Services promotes the empowerment of people with disabilities and their full integration into campus life and the community. Please access

<http://www.umass.edu/disability/>

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## Careers in Animal Science

- 4-H Agent
- Agri-Business Manager
- Agricultural Attaché
- Agricultural Insurance Specialist
- Agricultural Finance Specialist
- Agricultural Journalist
- Agricultural Policy Analyst
- Agricultural Real Estate Specialist
- Animal Behaviorist
- Animal Care Specialist
- Animal Economist
- Animal Health Products Salesperson
- Animal Nutritionist/ Nutrition Specialist
- Animal Sales
- Animal Welfare Specialist
- Aquaculturalist
- Artificial Insemination Technician
- Biotechnologist
- Boarding/Training Facility Manager
- Breed Analyst
- Breed Association Sales/Promotion
- Cell Culture Specialist
- Chemist
- Communication , Media, Marketing, Public Relations  
Broadcaster, Writer, Specialist
- Companion Animal Breeder
- Companion Animal Store Manager
- Companion Animal Therapy Specialist
- Consultant
- Dairy Unit Herdsman/Manager
- Dog Trainer
- Dog Trainer to assist persons with disabilities
- Embryo Transfer Technician
- Equine Farm Manager
- Equine Breeder/Trainer/Groomer
- Equitation Instructor
- Equine Rehabilitator
- Equine Supply Sales & Distribution
- Equipment Dealer
- Equipment Engineer
- Equipment Sales Representative
- Extension Educator/Specialist
- Facilities Engineer
- Farm Building Salesman
- Farm/Cooperative Manager
- Farm News/Magazine Journalist
- Farm Supply Representative
- Feed Broker
- Feed Inspector
- Feed Plant Manager
- Feed Processing Engineer
- Feed/grain Merchandizer/Consultant
- Feed Science Technologist
- Fertilizer Sales Representative
- Food Processing Manager
- Food Product Development/Researcher
- Forage Specialist
- Government Administrator
- Herd Manager
- International Trade Specialist
- Kennel Manager
- Laboratory Animal Technician/Manager
- Land Use Planner
- Livestock Buyer
- Livestock Equipment Salesperson
- Livestock Feedlot Operator
- Livestock Production Manager
- Meat Packing/Processing Specialist
- Meat/Milk/Feed Testing Service
- Microinjectionist
- Pest Control Specialist
- Pet Shop Owner/Manager/Technician
- Pharmaceutical Sales/Service
- Poultry Scientist
- Poultry Unit Manager
- Public Relations Specialist
- Quality Assurance Specialist
- Ranch Manager
- Research Farm Manager
- Research Specialist/Technician
- Rescue League Animal Caregiver
- Rescue League Adoption Counselor
- SPCA Personnel
- Statistician
- Tack Shop Owner/Manager/Technician
- Teacher
- Technical Sales/ Services Representative
- Therapeutic Animal Trainer/Instructor
- USDA Meat Inspection/Grading Services
- Veterinary Assistant/Technician/Technologist
- Veterinary Supply
- Water Quality Engineer
- Zoo Animal Specialist
- Zookeeper

With additional training, you can also be:

Animal Physiologist  
Biochemist  
College Professor  
Geneticist  
Immunologist

Molecular Biologist  
Nutritionist  
Parasitologist  
Reproductive Physiologist  
Research Director

Toxicologist  
USDA Inspector  
Veterinarian  
Virologist  
Zoologist/Biologist

**The following is a list of search engines that VASCI students may find helpful:**

*Agriculture/Animal Science*

<http://careers.asas.org>  
<http://www.animalsciencejobs.com>  
<http://www.agcareers.com>  
<http://www.aquaculturejobs.com>  
<http://www.agriseek.com/work/e/Employment/>  
<https://www.avma.org/ProfessionalDevelopment/Pages/default.aspx>

*Government agencies*

<http://www.careeronestop.org/jobsearch/findjobs/state-job-banks.aspx>  
<https://www.usajobs.gov>  
<http://www.aphis.usda.gov/wps/portal/banner/careers>

*Natural Resources & Conservation*

<http://www.conservationjobboard.com>  
<http://www.environmentjobs.com/Index.asp>  
<http://www.ecojobs.com>

*Zoos & Aquariums*

<https://www.aza.org/joblistings/>

*Biotechnology & Biomedical*

Biospace - <http://www.biospace.com/jobs>  
Immucell - <http://immucell.com/about-us/>  
Pfizer - <http://pfizer.jobs/>  
Charles River - <http://www.criver.com/>  
Massachusetts Life Sciences - <http://www.masslifesciences.com/programs/internship/>  
LFB USA inc. - <http://lfb-usa.com/>  
Novartis - [jobs.prodivnet.com/](http://jobs.prodivnet.com/)  
Lab Pros - <http://www.labprosinc.com/>  
Saviance Technologies - <http://saviance.com/career>  
Dana Farber - <http://www.dana-farber.org/careers.aspx>  
Boston Medical Center - <http://www.bmc.org/about/careers.htm>  
Land O'Lakes - <http://www.landolakesinc.com/careers/default.aspx>  
Boston Children's Hospital - <http://www.childrenshospital.org/career-opportunities>  
Brigham and Women's - <http://careers.brighamandwomens.org/CareersatBWH.aspx>  
Massachusetts General Hospital - <http://www.massgeneral.org/careers/viewall.aspx>  
American Association of Pharmaceutical Scientists - <http://www.aaps.org/careers/>  
Seres Therapeutics - <http://www.serestherapeutics.com/>

*General Search Engines*

<http://www.glassdoor.com/index.htm>  
<http://www.indeed.com>  
<http://www.monster.com>  
<http://www.simplyhired.com>  
<http://jobs.sciencecareers.org>  
[http://www.hoards.com/intel/150526\\_art5](http://www.hoards.com/intel/150526_art5)  
<https://www.purdue.edu/usda/employment/>